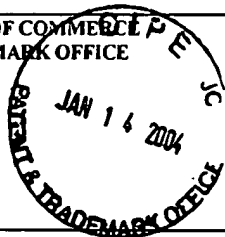


<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE</b> (Modified) <b>PATENT AND TRADEMARK OFFICE</b>	<b>ATTY. DOCKET NO.</b> <b>5889.12</b>	<b>SERIAL NO.</b> <b>10/022,137</b>
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>APPLICANT:</b> <b>Brian T. BOYD et al.</b>	
	<b>FILING DATE</b> <b>December 12, 2001</b>	<b>GROUP</b> <b>1724</b>

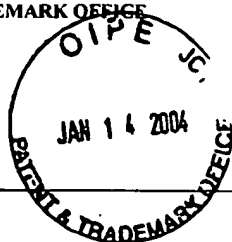


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EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BMA	1.	2,925,371	02/16/1960	Van Winckel et al.			
	2.	4,078,987	03/14/1978	Specht			
	3.	4,500,401	02/19/1985	Clark et al.			
	4.	5,372,689	12/13/1994	Carlson et al.			
	5.	5,460,705	10/24/1995	Murphy et al.			
	6.	5,547,551	08/20/1996	Bahar et al.			
	7.	5,766,488	06/16/1998	Uban et al.			
	8.	5,989,407	11/23/1999	Andrews et al.			
	9.	6,042,958	03/28/2000	Denton et al.			
	10.	6,299,998	10/09/2001	Morris et al.			
	11.	6,309,521	10/30/2001	Andrews et al.			
	12.	6,551,474	04/22/2003	Andrews et al.			
BMA	13.	6,551,490	04/22/2003	Andrews et al.			

EXAMINER INITIAL		PUBLICATION NUMBER	PUBLICATION DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BMA	14.	20020130036	09/19/2002	Andrews et al. (App. 10/079,722)			02/19/2002
	15.	<del>20020134674</del>	<del>09/26/2002</del>	<del>Andrews et al. (App. 10/016,482)</del>			<del>12/10/2001</del>
BMA	16.	20020139690	10/03/2002	Kanaya et al. (App. 09/926,344)			10/17/2001
BMA	17.	20020164702	11/07/2002	Valenzuela et al. (App. 10/016,283)			11/30/2001
	18.	<del>20030029734</del>	<del>02/13/2003</del>	<del>Andrews et al. (App. 09/955,734)</del>			<del>09/19/2001</del>
BMA	19.	20030209447	11/13/2003	Andrews et al. (App. 10/392,231)			03/19/2003

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<b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> (Use several sheets if necessary)	<b>APPLICANT:</b> <b>Brian T. BOYD et al.</b>	
	<b>FILING DATE</b> <b>December 12, 2001</b>	<b>GROUP</b> <b>1724</b>


**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATIONS**

		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
BMA	20.	EP 0 711 731 A2	05/15/1996	EP				
	21.	EP 0 711 731 A3	02/19/1997	EP				
	22.	EP 1 038 993 A1	09/27/2000	EP				
	23.	WO 94/07802	04/14/1994	PCT/AU93/00519				
	24.	WO 95/16730	06/22/1995	PCT/US94/14366				
	25.	WO 01/61074	02/02/2001	PCT/JP01/00779				
	26.	WO 02/48431	06/20/2002	PCT/US01/48346				
BMA	27.	WO 03/062494	07/31/2003	PCT/US02/01768				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

BMA	28.	M. Pourbaix, N. De Zoubov, C. Vanleughenaghe & P. Van Rysselberghe, Lead 1, Section 17.5, Atlas of Electrochemical Equilibria, pages 485-492 (1974)

EXAMINER

Betsy M. Hoey

DATE CONSIDERED

5/9/05

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FORM PTO-1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 1339/US/1	APPLN. NO. 10/022,137
	APPLICANT: Boyd et al.	
	FILING DATE December 12, 2001	ART UNIT 1724

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BMA	1.	5,993,618	11/30/1999	Schulze et al.			

## U.S. PUBLICATION DOCUMENTS

EXAMINER INITIAL		PUBLICATION NUMBER	PUBLICATION DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

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EXAMINER INITIAL	
EXAMINER	DATE CONSIDERED
Betoey M. Hays	3/9/05

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	APPLICANT: <b>Brian T. BOYD et al.</b>		
	FILING DATE <b>December 12, 2001</b>	GROUP <b>1724</b>	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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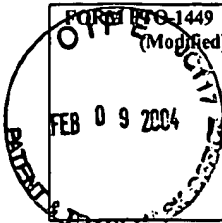
EXAMINER INITIAL	PUBLICATION NUMBER	PUBLICATION DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>BMA</i>	1.	20030080467	05/01/2003	Andrews et al. (App. 10/262,558)		09/30/2002

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATIONS

	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	<i>Brian T. Boyd</i>	DATE CONSIDERED	<i>5/9/05</i>
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## U.S. PATENT DOCUMENTS

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EXAMINER INITIAL	PUBLICATION NUMBER	PUBLICATION DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Bma	1. 20020070123	06/13/2002	Andrews et al. (App. 09/981,670)	—	—	10/17/2001

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATIONS

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							YES	NO

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EXAMINER	<i>Robert M. Hoey</i>	DATE CONSIDERED <i>5/9/05</i>

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(Modified) PATENT AND TRADEMARK OFFICE

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EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BMA	1.	5,187,025	02/16/1993	Kelland et al.	429	33	
	2.	6,368,740	04/09/2002	Dristy	429	35	
BMA	3.	6,649,097	11/18/2003	Sasaki et al.	264	102	

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							YES	NO

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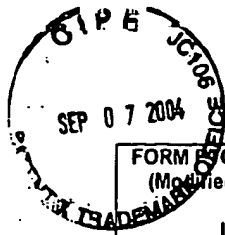
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BMA	1.	6,461,487	10/08/2002	Andrews et al.	204	262	
BMA	2.	6,576,096	06/10/2003	Andrews et al.	204	262	

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							YES	NO

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BMA	1.	3,846,176	11/1974	Kuhl			
	2.	6,057,054	05/2000	Barton et al.			
	3.	6,423,439	07/2002	Barton et al.			
	4.	6,596,427	07/2003	Wozniczka et al.			
BMA	5.	6,770,396	08/2004	Hatoh et al.			

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
BMA	6.	WO 99/04446	01/1999	WIPO				X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BMTA	6,110,333	08/29/2000	Spethmann et al.			

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						YES	NO

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U.S. PUBLICATION DOCUMENTS

EXAMINER INITIAL		PUBLICATION NUMBER	PUBLICATION DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BMA	1.	2003/0235530	12/25/2003	Cisar et al.			

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